



U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

Docket Number

11245/48201

Application Number

09/036,724

Filing Date

March 6, 1998

Examiner

Gary B. NICKOL

Art Unit

1642

Invention Title

ACTIVE IMMUNIZATION AGAINST  
ANGIOGENESIS-ASSOCIATED ANTIGENS

Inventor(s)

FERRONE et al.

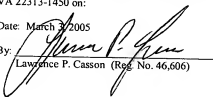
Address to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

Date: March 3, 2005

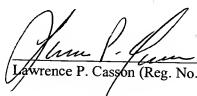
By:

  
Lawrence P. Casson (Reg. No. 46,606)

1. In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorneys for Applicant hereby bring the following references to the attention of the Examiner. The references are listed on the attached modified PTO form 1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.
2. The filing of this Information Disclosure Statement and the attached PTO Form No. 1449, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b).
3. A copy of each patent, publication or other information listed on the modified PTO form 1449 is enclosed, except as otherwise indicated on the modified PTO form 1449..

Dated: March 3, 2005

By:

  
Lawrence P. Casson (Reg. No. 46,606)

KENYON & KENYON

One Broadway  
New York, New York 10004  
(212) 425-7200 (Telephone)  
(212) 425-5288 (Facsimile)  
CUSTOMER NO. 26646



<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANTS PTO FORM 1449</b>	Atty. Docket No. <b>11245/48201</b>	Serial No. <b>09/036,724</b>
	Applicant(s) <b>FERRONE et al.</b>	
	Filing Date <b>March 6, 1998</b>	Group <b>1642</b>

**U. S. PATENT DOCUMENTS**

EXAMINER'S INITIALS	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE
	*4,478,823	October 23, 1984	Sanderson			
	*4,778,752	October 18, 1988	Curtiss, et al.,			
	*5,334,379	August 2, 1994	Pillai, et al.			
	*5,863,538	January 26, 1999	Thorpe et al.			
	*5,580,563	December 3, 1996	Tam			
	*5,589,466	December 31, 1996	Felgner et al.			
	5,290,551	March 1994	Berd			
	5,484,735	January 16, 1996	Davis et al.			
	5,788,963	August 4, 1998	Murphy et al.			
	5,092,885	March 3, 1992	Yamada et al.			
	5,112,946	March 12, 1992	Maione			
	5,192,744	March 9, 1993	Bouck et al.			
	5,202,352	April 13, 1993	Okada et al.			
	5,630,796	May 20, 1997	Bellhouse et al.			
	5,623,057	April 22, 1997	Marburg et al.			
	5,153,173	October 6, 1992	Suskovic et al.			
	4,629,692	December 16, 1986	Dean			
	5,386,011	January 31, 1995	Wiedeman et al.			
	5,674,722	October 7, 1997	Mulligan et al.			
	5,597,563	January 28, 1997	Beschoner			

\* Copy of reference is not enclosed because reference is cited in Search Report (copy of reference provided by International Searching Authority).

**FOREIGN PATENT DOCUMENTS**

EXAMINER'S INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO
	WO 96/08513	March 21, 1996	PCT				
	WO 93/21319	October 28, 1993	PCT				
	WO 89/09622	October 19, 1989	PCT				
	239,400	September 30, 1997	EP				
	338,745	October 25, 1989	EP				
	332,424	September 13, 1989	EP				
	WO 95/03035	March 9, 1995	PCT				
	WO 92/01300	February 20, 1992	PCT				
	WO 95/01678	February 10, 1995	PCT				



# OTHER DOCUMENTS

AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.

- \*Brooks et al., Requirement of vascular integrin  $\alpha_v \beta_3$  for angiogenesis. Science 22 April 1994, Vol. 264, NO. 5158, pp. 569-571
- \*Chen et al. Human high molecular weight melanoma-associated antigen mimicry by mouse antidiabetic monoclonal antibody MK2-23, Journal of Immunology, 1 August 1991, Vol. 147, NO. 3, pp. 1082-1090
- \*Davis et al., Journal of Cellular Biochemistry (1993) Vol. 51, pp 206-218
- \*Kim, K. et al., 1993, Nature 6423:841-844
- \*Oliver et al., Suppression of collagen-induced arthritis by an angiogenesis inhibitor, AGM-1470, in combination with cyclosporin: reduction of vascular endothelial growth factor (VEGF). Cellular Immunology. 1995, Vol. 166, pp. 196-206.
- \*Takahashi et al., FEBS August 1991, vol. 228, No. 1-2, pp. 65-71
- \*Yamada et al., Monoclonal antibody and synthetic peptide inhibitors of human tumor cell migration Cancer Research, 1 August 1990, Vol. 50, No. 15, pp. 4485-4496
- Abath, F.G.C., and Simpson, A.J.G., Peptide Research, 3, 167-168 (1990)
- Appell, K.C. et al., J. Biomolecular Screening, 1(1), pp. 27-31, 1996
- Berkman, R. et al., 1993, J. Clin. Invest., 91:153-159
- Blood et al., Bioch. Biophys. Acta, 1032:89-108 (1990)
- Breier et al., Development, 114:521-532, 1992
- Brown, et al., J. Exp. Med., 176:1375-1379, 1992
- Burdon et al., "Monoclonal Antibody Technology, Laboratory Techniques in Biochemistry and Molecular Biology, Vol. 13 Elsevier Science Publishers, Amsterdam, 1985
- Carter and Merchant, Current Opinions in Biotechnology (8):449-454, 1997
- Chapman, P.B. and A.N. Hughton, 1991, J. Clin Invest. 88:186
- Chattopadhyay, P. et al., 1991, Cancer Res. 51:3183 (1991)
- Curtiss et al., Vaccine 6, 155-160, 1998
- Dieckmann and Tzagoloff in J. Biol. Chem. 260, 1513-1520, 1985
- Dunn, P.L. et al., 1987, J. Immunol. 60:181-186
- Ferrara et al., Endocr. Rev. 13:18, 1992
- Fidler, I.J., and Ellis L.M., Cell 79:185-188, Oct. 1994
- Folkman et al. Cancer Biology 3:89-96 (1992)
- Folkman et al., Science, 235:442-447, 1987
- Galfre et al., Meth. Enzymol., 73:3-46, 1981
- Gaulton, G.N. et al., 1986, J. Immunol 137:2930-2936
- Smith, D.B. and Johnson K.S., Gene 67:31-40, (1998)
- Galan et al., Gene 94:29-35, 1990
- Herlyn, D. et al., 1987, Proc. Natl. Acad. Sci. 84:8055-8059
- Huse et al., Science 246, 1275-1281 1989
- Ingber et al., Lab. Invest., 59:44-51, 1988
- Isola et al., in J. Virol. 63, 2325-2334, 1989
- Jeme, N.K. et al., 1982, EMBO 1:243-247
- Jerne, N.K. Ann. Immunol, 1974, 125C:373-389
- Kaipainen et al., J. Exp. Med. 178:2077-2088, 1993
- Kaufmann, R.J. et al., Amplification and Expression of Sequences Cotransfected with a Modular Dihydrofolate Reductase Complementary DNA Gene, J. Mol. Biol. 159, 601-621, 1982
- Keamey, J.F., et al., 1981, Eur. J. Immunol 11:877-883
- Kennedy, R.C. et al., 1986, Science 232:220-223
- Klagsbum, M. and D'Amore. P. 1991, Annual Rev. Physiol. 53:217-239

EXAMINER'S INITIALS	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
	Kohler and Milstein in Nature 256, 495-497, 1975
	Marasco, W., Gene Ther. (4) 1, 11-5, 1997
	Matthews W. et al., Proc. Natl. Acad. Sci. USA. 88:9026-9030, 1991
	McNamara, M.K., et al., 1984, Science 226:1325-1326
	Millauer, B. et al., 1993, Cell 72:835-846
	Moses et al., Science, 248:1408-1410, 1990
	Niman et al., Proc. Natl. Acad. Sci. USA 80:4949-4953, 1983
	O'Reilly et al., Cell 79:185-188, Oct. 1994
	Ortega, N. et al., C.R. Acad. Sci, III May 1996, 319(5):411-415
	Pearson et al., Proc. Natl. Acad. Sci. USA 85, 2444-2448, 1988
	Plate K. et al., 1993, Cancer Res. 53:5822-5827
	Plate K. et al., 1992, Nature 359:845-848
	Reagan K.J. et al, 1983, J. Virol. 48:660-661
	Sacks, D.L. et al., 1982, J. Exp. Med. 155:1108-1119
	Salfeld et al., in J. Virol. 63, 798-808 (1989)
	Sambrook et al., "Molecular Cloning" Second Edition, Cold Spring Harbor Laboratory Press, 1989
	Scahill, S.I. et al., Expression and Characterization of the Product of a Human Immune Interferon DNA Gene in Chinese Hamster Ovary Cells, Proc. Natl., Acad. Sci. USA 80, 4654-4658, 1983
	Shibuya M. et al., Oncogene 5, 519-524, 1990
	Shweiki, D. et al., 1992, Nature 359:843-845
	Southern, P.J. et al., J. Mol. Appl. Genet. 1, 327-341, 1982
	Stover, C.K. et al., Vaccines 91 Cold Spring Harbor Laboratory Press, pp. 393-398, 1991
	Subramani, S. et al., Mol. Cell. Biol. 1:854-864, 1981
	Terman et al, Oncogene 6:1677-1683, 1991
	Urlaub, G. et al., Proc. Natl. Acad. Sci. USA, 77:4216-4220, 1980

\* Copy of reference is not enclosed because reference is cited in Search Report (copy of reference provided by International Searching Authority).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.